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US-PG-PUB; 2004/10/12 08:500	USPAT; 2004/10/12 09:26 US-PGPUB; EPO; JPO;	DERWENT: BM_TDB USPAT; US-PGPUB; EPO; JPO;	DEAWENT, USPAT; USPACEUB; US-PGPUB; EPO: JPO: DERWENT;	IBM_TDB USPAT; 2004/10/12 12:03 US-PGPUB; EPO; JPO;	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, UBO; PROMENT;	IBM_TDB USPAT; USPGPUB: EPO; UPO; DERMENT:	IBM_TDB USPAT: 2004/10/12 12:03 USPGPUB: EPO, JPO: EPO, JPO: DERWENT: IBM TDB
and pies8)	©prad)<=20010927 and (filter54 with (prob55 likilhood like58) same frame)) and (previous prior before successive) with frame) and (probab59 likelihood likilhood) with filter54 (create generate) with noise adj model and (@ad @pd US) @prad)<=20010927 US	DE (create generate) with noise adj (model template) and (@ad US @pd @pd @pd @pd 0027 US	((create generate) with noise adj (model template) and (@ad US @pt.ad) =20010927) not ((create generate) with noise US adj model and (@ad @pt.ad) <=20010927)    DE	ISN ((create generate) with noise adj (model template) and (@ad US) (@pd @prad)<=20010927) and smooth\$4 EP	OE IDM (Greate generate) with noise adj (model template) and (@ad US @pd @prad)<=20010927) and smooth\$4 with noise EP	((create generate) with noise adj (model template) and (@ad US) @pd @prad)<=20010927) and (smooth\$4 with noise) same US frame	((Create generate) with noise adj (model template) and (@ad_US)  @pd @prad)<=20010927) and unfiltered  EP
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本國主(() 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(((((fillerS4 with (probS6 kik)hood kle88)) same frame)) and USPAT: 2004/10/12 12:05 ((((fillerS4 with (probS6 kik)hood kle88)) same frame)) and USPAT: 2004/10/12 12:05 and noisS8 with frame) and noisS8 with (environmentS6 promods4); ((((('5718424" '576483" '674833" '674833" '674833" '674833" '674833" '674833" '674833" '674833" '674833" '674834" '594406" '596434" '5746474" '478396" '5556430" '57643799" '57643799" '5	((((((((((((((((((((((((((((((((((((((	"\$732392" '5456522" '677217" "6240291" '5778347"  "6732392" '5456522" '677217" "6240291" '5778347"  "62408291" '5723190" '6078884" '43779" "5761251"), n)  ((5 604 839) n) ((10.5-648601.5 or 10.5-6289309-5 or 10.5-20030025639-5 or 10.5-20030025639-5 or 10.5-200300259-5 or 10.5-200300250-5 or 10.5-2003000250-5 or 10.5-200300250-5 or 10.5-200300250-5 or 10.5-20030025
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<u>.                                    </u>	N	((((((((((((((((((((((((((((((((((((((	USPAT. US-PGPUB; EPC, JPO; DERWENT; IBM_TDB	2004/10/12 12:10
	5	or US-20002022657-8, id.i.) and (@ad @pt dilhood (@pt dilhood) = 20010927) and (filter\$4 with (prob\$6 liklihood like\$6)) same frame) and (previous prior before successive) with frame) and (prob\$6 likelihood) liklihood)) and smooth\$4 with nois\$4 (US-6445801-\$ or US-6289309-\$ or US-5708754-\$ or US-67070137-\$ or US-670839-\$ or US-670839-\$ or US-670839-\$ or US-670809-\$ or US-670809-	USPAT; US-PGPUB; EPO	2004/10/12 13:55
	v.	((W. 94,00004-3), and ((W. 94,00004-3), and ((W. 94,00004-3), and ((W. 94,00004-3), and (W. 94,00004-3), and (W. 94,000005-3), and (W. 94,0000005-3), and (W. 94,000005-3), and (W. 94,00005-3), and (W. 94,000005-3), and (W. 94,00005-3), and (W. 94,000005-3), and (W. 94,000005-3), and (W. 94,00005-3), and (W. 94,0005-3), and (W. 94,0005-3), and (W. 94,0005-3), and (W. 94,0005-3), and (W	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/12 14;54
	v.	(((US-6448901-8 or US-6289393-8 or US-5708754-\$ or US-5708754-\$ or US-5708754-\$ or US-5708754-\$ or US-5708754-\$ or US-5708754-\$ or US-5708095-\$ or US-5708095-\$ or US-5708095-\$ or US-5708095-\$ or US-5708095-\$ or US-5708065-\$ or US-5708064-\$ or US-5708064-\$ or US-5708064-\$ or US-5708964-\$ or US-570896-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/12 14:54
	8	(((US-644801-5 or US-6288309-5 or US-5708754-5 or US-5708304-5 or US-6708304-5 or US-6708304-6 or US-6708304-6 or US-6708304-7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/12 14:54
		"558011" "5537647" "5618223" '6508991" '8278799" "1588982" '6662165" '5633880" "5621859" "5685508" '5633880" "5621859" "5685508" '5633868" "618572117" '60675172117" '62420391" '651859" '6386058" '6392126" '6403860" '6421613" '5732190" '6078884" '6392126" '6403860" '6421613" '5732190" '6078884" '6392126" '67632917) ((15.644.839), (10.10.544.8601.5 or US-5289309-5 or US-5706394.5 or US-5706395.5 o		

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φ	(((US-6449801-3 or US-6288303-3 or US-5708754-\$ or US-5706394-\$ or US-6711536-\$ or US-5960395-\$ or US-670173-\$ or US-6711536-\$ or US-6860395-\$ or	USPAT; US-PGPUB; EPO IPO:	2004/10/12 15:00
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	"5583968" "6151573" "5613230" "5285276" "5487129"		
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	"4837779" "5761251").pn.) ((5,297,183 5,659,597 5,754,736		
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	US-62883US-8 of US-5708754-8 of US-5706394-8 of		
	(US-20030055639-8 or US-200200295-3) did )) and (@ad		
	@pd @prad)<=20010927)) and compar\$8 with (probab\$8		
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α)	(((US-6445801-\$ or US-6289309-\$ or US-5708754-\$ or	USPAT;	2004/10/12 15:41
	UG-57 00584-6 OF UG-67 F1556-8 OF UG-5860489-6 OF	US-FGFUE;	
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	(VOC-9708684-S) did ) ((("5778342" "5764853" "6418412"	IBM TOB	
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	"6188982" "6662160" "5835880" "5621858" "5680508"		
	"5583968" "6151573" "5613230" "5285276" "5487129"		
	"6067517" "5341456" "5732392" "5450522" "6772117"		
	"6240291" "5778340" "6092042" "6342593" "6388063"		
	"6392126" "6403860" "6421613" "5732190" "6078884"		
	"4837779" "5761251").pn.) ((5,297,183 5,659,597 5,754,736		
	6,157,848).pn.) ((5,604,839).pn.) ((US-6445801-\$ or		
	US-6289309-\$ or US-5708754-\$ or US-5706394-\$ or		
	US-6711536-\$ or US-5960395-\$ or US-5432859-\$).did. or		
	(US-20030055639-\$ or US-20020022957-\$) did.)) and (@ad		
	@pd @prad) <=20010927)) and compar\$8 with (probab\$8		
	IKIINOOd IIKe\$8) same (noise environ\$8 surrounding)		

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USPAPUS USPAPUS EPO. POPUS BM_TOB IBM_TOB	USPAT: US-PGPUB: EPO, JPO: DERWENT: IBM_TDB
2 ((((U.S.448001-\$ or U.S.42889305-\$ or U.S.5708764-\$ or U.S.5706394-\$ or	"624029" "\$778349" "6092042" "6382059" "6388063" "6382126" "\$403860" "421613" "5372190" "678804" "483779" "576125") pn) ((\$5.267.185.565.837.574736) (\$1.57.8418.pn) ((\$6.66.4839) pn) (\$6.66.4839) pn) (\$6.66.4839) pn) (\$6.66.4839) pn) (\$6.66.4830 pn) (\$6.67.4830 pn) (\$6.67
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	(((US-6445801-\$ or US-6289309-\$ or US-5708754-\$ or US-5706394-\$ or US-6711536-\$ or US-5960395-\$ or	USPAT; US-PGPUB;	2004/10/12 15:10	
	US-6070137-\$ or US-5432859-\$ or US-6163608-\$), did. or (US-20030055639-\$ or US-20020022857-\$), did. or (WS-20030055639-\$ or US-20020022857-\$), did. or "WO-3708684-\$), did.), (((("3778342" "F264853" "6418412" "F664853" "F664853	EPO; JPO; DERWENT; IBM_TDB		
	.5046100".5576478".5924065".5656059".5786474" .5046110"."5550461"."5751629"."5060391"."57847182" .56901113"."55376478"."5818223".6509391"."5784799" .6188982"."6662160"."5838880"."5521858"."5680509"			
	, "5683968" "6151573" "5613230" "5285276" "5487129" "6067517" "5341456" "5732392" "5450522" "6772117" "6240291" "5778340" "6092042" "6342593" "6388063"			
	"6392126" "6403860" "6421613" "5732190" "6078884" "4837779" "5761251"),pn.) ((5.297,183 5,659,697 5,754,736 "157,848),pn.) ((5.604,839),pn.) ((U.S-6445801-3,pr			
	US-6289309-\$ or US-5708754-\$ or US-5706394-\$ or US-6711536-\$ or US-5960395-\$ or US-5432859-\$), did. or (US-20030055639-\$ or US-20020025639-\$ or US-20020025639-\$			
9	@pd @prad><=20010927)) and ((count number tally) with (nois52 and frame)) same (most high \$4 mas\$4)	F		
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	(US-20030055639-\$ or US-20020022957-\$).did. or (WO-9708684-\$).did.) ((("5778342" "5764853" "6418412"	DERWENT; IBM_TDB		
	"5004839" "6178399" "6449594" "6219642" "6219642" "5046100" "5754978" "5924066" "5903397" "5768474"			
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•	"4837779" "5761251"),pn.) ((5,297,183 5,659,597 5,754,736			
	6,157,848).pn.) ((5,604,839).pn.) ((US-6445801-5 or US-62883090-5 or US-5708754-5 or US-5708394-5 or US- US-6714-53-6 or US-5486704-6 or US-547856-6 or US-548704-6 or US-548706-6 or US-548704-6 or US-548706-6 or US-548704-6 or US-548706-6 or US-548704-6 or US-548706-6 or US-5			
	(US-20030055639-\$ or US-20020022957-\$) did.)) and (@ad @pd @prad)<=20010927)) and (code adj word codeword)			
112	same (noise environ\$8 surrounding) ((("5778342" "5764853" "6418412" "5604839" "6178399"	USPAT	2004/10/12 16:12	
	"6449594" "6219642" "6219642" "5046100" "5754978" "5924065" "5960397" "5768474" "4783806" "5550840"	US-PGPUB; EPO: JPO:		
	"5761639" "5655057" "5842162" "5890113" "5537647" "5819223" "6009391" "6278799" "6188982" "6662160"	DERWENT:		
	"5835890" "5621858" "5680508" "5583968" "6151573" "5613230" "5285276" "5487129" "6067517" "5341456"	ı		
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	((5,604,839),pn.) ((US-6445801-\$ or US-6289309-\$ or US-5708754-\$ or US-5708794-\$ or US-6711538-\$ or			
	US-0900390-\$ of US-0402804-\$; did. of (US-200300050634-\$) or US-2002002957-\$; did.)) and (@ad @pd			
12	@p.ad/>=0.00000000000000000000000000000000000	USPAT; US-PGPUB;	2004/10/14 07:15	
	US-6070137-5 or US-5422859-5 or US-6163608-5), did. or (US-20030055639-5 or US-20020022957-5), did. or /////	EPO		
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,		(US-540600-4), al.) US-5708394-5 or US-6708754-5 or US-5708754-5 or US-5708394-5 or US-670839-5 or US-580339-5 or US-870839-5 or US-8708394-5 or US-870839-5 or US-870839-5 or US-870839-5 or US-870806-5, al. or (US-2003005683-5 or US-870806-5), al. or (WS-97080684-5) al. or (US-87080684-5) al. or (WS-97080684-5) al. or (US-87080684-5) al. or (WS-97080684-5) al. or (WS-87080684-5) al. or (	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 07:47
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•	м	(US-6445801-\$ or US-671836-\$ or US-5708754-\$ or US-5708364-\$ or US-5708394-\$ or US-6711836-\$ or US-5860395-\$ or US-5860395-\$ or US-6806395-\$ or US-6806365-\$ or US-6806366-\$ or US-680666-\$ or US-680666-\$ or US-680666-\$ or US-680666-\$ or US-680666-\$ or US-680666-\$ or US-6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 07:58
•	10	(US-6445801-8 or US-671836-8 or US-5708754-8 or US-5708364-8 or US-5708394-8 or US-6708398-8 or US-5806398-8 or US-5806398-8 or US-8606398-8 or US-8606398-8 or US-8606398-8 or US-876368-8 or US-8763608-8 or US-8768608-8 or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 07:49
1	8	(Frodabe inflood Insecretogrish) 8680508.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/10/14 07:58
t	8	5680508 pn. and (environment\$4 surrounding) same (probab\$8 liki hood like\$6)	USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/10/14 07:58
ı	21	(US-6445801-\$ or US-228309-\$ or US-5708754-\$ or US-5708754-\$ or US-5708754-\$ or US-5708754-\$ or US-5708754-\$ or US-5708754-\$ or US-570870137-\$ or US-6008391-\$ or US-5422859.\$ or US-6183608-\$ or US-680808-\$, idd. or [US-2003005639-\$ or US-2000020254], idd. or [US-2003005639-\$ or US-5700202254].	USPAT: US-PGPUB; EPO; DERWENT	2004/10/14 08:01
	7	((US-6443801-\$ or US-6289309-\$ or US-5708754-\$ or US-5708754-\$ or US-5708034-\$ or US-5708035-\$ or US-5708034-\$ or US-5708034-\$ or US-671369-\$ or US-672089-\$ or US-6720805-\$ or US-6720805-\$ or US-6720805-\$ or US-5680508-\$, ind or (US-20030055839-\$ or US-2003002585-\$), ind or (WS-20030025839-\$ or (WS-2003002585-\$), ind or (WS-2003002585-\$), ind or (WS-20030059834-\$), ind or (WS-2003008-\$),	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 08:03

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(U.S5706394.5 or U.S5711536.5 or U.S5960395.5 or U.S6101737.5 or U.S6250395.5 or U.S6103804.5 or U.S6260395.5 or U.S6103804.5 or U.S626030-8.5 or U.S626030-8.7 or U.S620020022957.5), and or (W.O9708804.5), and or (U.S620030-8.5) and or additional with moissing ((U.S620030-8.5) and or u.S620030-8.5 or U.S620030-8.7 or U.S.	6,157,848), pn.) ((5,604,838), pn.)), and (@ad @pd @pd equal (=20010927)) and distribut\$4 with noissos same trans4 (((US-6445801-\$ or US-6293309-\$ or US-5708754-\$ or US-670870437-\$ or US-6708394-\$ or US-67083038-\$ or US-67083038-\$ or US-67083038-\$ or US-67083038-\$ or US-67080394-\$ or US-67080394-\$ or US-67080038-\$ or US-6708038-\$ or US-67080038-\$ or US-67080038	96057177 344 456° 1732329° 128257 152172177 16240291° 15778344 456° 1732329° 12860220 16340291° 15778344 166° 1732329° 1586022° 158827 16340291° 15778340° 16052042° 16345052° 16378884° 1634071777° 1676281° 1676281° 16768884° 1678884° 1637787° 1676281° 16787 183 5,665.997 5,754 736 1,57,484,pm.) (1,664,839,pm.)) and (1,6928888) 16764 160° (1,05445801 45° 10,56288309.5° 10,5560354 5° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10	98901173 9357,047 "5019.25" "5009.351 P.27.8199 98901173 9357,047 "5613230" "5621668" "5680508" "5680508" "5683968" "651573" "5613230" "5256276" "5487129" "605240291" "577344" "542052193" "5386053" "6240291" "5773349" "6032042" "5325393" "5386053" "6392126" "6403860" "6421613" "5722190" "6078884" "4837778" "5761551") pn) ((5.297183 5.659.597 5.754,736 6.157,848) pn) ((5.604,839) pn.)) and (@ad @pd with nois\$6 and train\$4 with nois\$6 and train\$4
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—–	(((US-64456011-\$ of US-6269509-\$ of US-5706754-\$ of US-5706394-\$ or US-6711536-\$ or US-5960395-\$ or	US-PGPUB;	2004/10/14 06:23
	US-6070137-\$ or US-6009391-\$ or US-5432859-\$ or	EPO; JPO;	
	US-6163609-\$ or US-5680508-\$) did. or (US-20030055639-\$	DERWENT	
	or US-20020022957-\$).did. or (WO-9708684-\$).did. or	IBM_TDB	
	(US-20002005-3).ata.) (((( 3770342 - 3704833 - 9410412 - 45604839 - 18410412 - 45604839 - 18410412 - 45604839 - 18410412 - 45604839 - 18410412 - 45604839 - 184104839 - 184104839 - 45604839 - 184104839 - 4560483 - 45604839 - 45604839 - 45604839 - 45604839 - 4560483 - 45604839 - 4560483 - 456048480 - 4560480 - 4560480 - 4560480 - 4560480 - 4560480 - 4560480 -		
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	"5890113" "5537647" "5819223" "6009391" "6278799"		
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	6240291''5/78340'''6092042''6342593'''6388063''		
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	6 157 040) 25 7 (5 504 050) 25 7 35 4 (8 50 5) 25 4 (8 50 5)		
	0, 157, 646); ptt.) ((5,604, 659); ptt.)) and (@ad @pd   @prad)<=20010927\) and distribut\$4 with pois\$6 and train\$4		
	same nois\$4		
39	(((US-6445801-\$ or US-6289309-\$ or US-5708754-\$ or	USPAT	2004/10/14 08:24
	US-5706394-S or US-6711536-\$ or US-5960395-\$ or	US-PGPUB:	
	US-6070137-S or US-6009391-S or US-5432859-\$ or	EPO; JPO;	
	US-6163608-\$ or US-5680508-\$).did. or (US-20030055639-\$	DERWENT:	
	or US-20020022957-\$).did. or (WO-9708684-\$).did. or	BQT_MBI	
	(US-5680508-5).did.) ((("5778342" "5764853" "6418412"	l	
	"5604839" "6178399" "6449594" "6219642" "6219642"		
	"5046100" "5754978" "5924065" "5960397" "5768474"		
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	"5890113" "5537647" "5819223" "6009391" "6278799"		
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	"5583968" "6151573" "5613230" "5285276" "5487129"		
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	"6392126" "6403860" "6421613" "5732190" "6078884"		
	"4837779" "5761251").pn.) ((5,297,183 5,659,597 5,754,736		
	6,157,848).pn.) ((5,604,839).pn.)) and (@ad @pd		
	@prad)<=20010927)) and distort\$4		
-16	(((US-6445801-\$ or US-6289309-\$ or US-5708754-\$ or	USPAT;	2004/10/14 08:25
	US-5/06394-5 or US-6/11536-\$ or US-5960395-\$ or	US-PGPUB;	
	US-60/013/-\$ or US-6009391-\$ or US-5432859-\$ or	EPO, JPO.	
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	"6188982" "6662160" "5835880" "5621858" "5680508"		
	"5583968" "6151573" "5613230" "5285276" "5487129"		
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	"6392126" "6403860" "6421613" "5732190" "6078884"   1888		
	"483/7/9" "5/61/25T");pn:)		
	0, 157,646).pm.) ((5,004,639).pm.)) and (@ad @pd   @pcad)<=20010927\\ and distortS4 same trainS4		
	and a second of the second of		

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 7	(((US-6445801-\$ or US-6289309-\$ or US-5708754-\$ or US-5706394-\$ or US-6711536-\$ or US-5960395-\$ or	USPAT; US-PGPUB:	2004/10/14 10:48
	US-6070137-5 or US-6009391-5 or US-5532859-5 or US-6560050-8 or US-686090-9. Or US-675300505603-5 or US-675300505603-5 or US-67560508-5 or US-6860508-5, old or (US-5000505603-5 or US-5600508-5 or US-6860508-5, old or (WO-9706884-5) old or US-6960508-5 or	BM_TDB	
43	(((US-6445801-\$ or US-6289309-\$ or US-5709754-\$ or US-5709754-\$ or US-570939-\$ or US-670939-\$ or US-670939-\$ or US-670959-\$ or US-6709005-\$ or US-670906-\$ or US-670900295-\$ or US-670908-\$ or US-670909-\$ or US-67090-\$ or US-670	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 10.48
 	"5890113" '5337647" '5619223" '5600391" '6778799" '5189862" '568260568" '56835867" '56835867" '56835867" '56835867" '56835867" '5783968" '6151573" '5783968" '6151573" '5783968" '6772117" '67414567" '57832967" '6245527" '6772117" '63401568" '6403680" '6421613" '65723190" '60786884" '4837779" '5461251") pn.) ((5,697,183,5,659,597,5,764,736 '675,6797) '6151597) '61768990 '67789884" '6397158" '5461251") pn.) ((5,697,183,5,659,597,5,764,736 '675,6797,183,5,659,597,5,764,736 '675,6797,183,6		
8	(((US-6445801-5 or US-6289309-5 or US-5708754-5 or US-5708755-5 or US-6707017-5 or US-6003991-5 or US-622856-5 or US-678608-6 or US-6708008-5 or US-670808-5 or US-67089-5 or US-67089-5 or US-67089-5 or US-6708-6 or US-6708-6 or US-670808-5 or US-6708-6	USPAT, US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 13:28
	"5583968" "6151573" "5613230" "5285276" "5487129" "6067517" "5244156" "723329" "5450522" "572172 "77 "6240291" "5733292" "5450522" "6380693" "6380693" "6382126" "6403860" "6421613" "5732190" "6078884" "837742 "57512150" "6078884" "837742 "57512150" "6078884" (837772 "17 "83772 "17 "837875 "17 "837875 "18 56569 "57 57 57 73 66 6157 848) pn.) ((5604 839) pn.) (and (@ad @pd @pd @pd @pd @pd @pd @pd @pd @pd @p		

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	(US-5680508-5).did.) (((("5778342" "5764853" "6418412"	1	
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	"4783806" "5550840" "5761639" "5655057" "5842162"		
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	"6067517" "5341456" "5732392" "5450522" "6772117"		
	"6240291" "5778340" "6092042" "6342593" "6388063"		
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	6.157.848) pn.) ((5.604.839) pn.)) and (@ad @od		
	(@prad)<=20010927)) and code\$4 with nois\$4		
	16 (((US-6445801-\$ or US-6289309-\$ or US-5708754-\$ or	USPAT;	2004/10/14 14:13
	US-5706394-\$ or US-6711536-\$ or US-5960395-\$ or	US-PGPUB;	
	US-6070137-\$ or US-6009391-\$ or US-5432859-\$ or	EPO JPO:	
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	"4837779" "5761251"), pn.) ((5,297,183 5,659,597 5,754,736		
	6,157,848).pn.) ((5,604,839).pn.)) and (@ad @pd		
	@prad><=20010927)} and boundary	F	200000000000000000000000000000000000000
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	US-6163608-\$ or US-5680508-\$) did. or (US-20030055639-\$	DERWENT	
	or US-20020022957-\$).did. or (WO-9708684-\$).did. or	IBM_TDB	
	(US-5680508-\$).did.) (((("5778342" "5764853" "6418412" "5604830" "6418412"		
	.5004600 0176099 0449094 02.9042 02.9045		
	"4783806" "5550840" "5761639" "5655057" "5842162"		
	"5890113" "5537647" "5819223" "6009391" "6278799"		
	"6188982" "6662160" "5835880" "5621858" "5680508"		
	"5583968" "6151573" "5613230" "5285276" "5487129"		
	"6067517" "5341456" "5732392" "5450522" "6772117"		
••••	"6240291" "5778340" "6092042" "6342593" "6388063"		
	"6392126" "6403860" "6421613" "5/32190" "6078884"   "4837770" "5761251" "57 (//5 207 183 5 650 507 5 754 736		
	6.157 848) pn ) (/5.604 839) pn )) and /@ad @nd		

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	9-5 or US-568050-8-3, aid or (US-20030055639-5 0022957-5, did or (WO-970808-4-5, did. or 16.5, did.) (((("577842" "578462" "57.441847" 57.5497" "5294065" "5960397" "571847187" 55.76407" "5781923" "6555057" "5442162" 55.76407" "5781923" "6555057" "5442162" 55.76407" "5781923" "6555057" "5442162" 55.76407" "577329292" "5655027" "547717" 55.74165" "577329292" "565502" "6772117" 5773440" "6092042" "63.75190" "6078884 5775344" "6092042" "63.75190" "60788865" 57753440" "6092042" "63.75190" "60788865" 5775340" "6092042" "63.75190" "60788867" 5775340" "6092042" "63.75190" "60788847 5775340" "6092042" "63.75190" "60788847 5775341" "6092042" "63.75190" "60788847 57753517) and 6@ad @pd (@ad (@pd (@yd (@yd (@yd (@yd (@yd (@yd (@yd (@y	IBM_TOB	
2	segments) segmen	USPAT: US-PGPUB: DERO, UPO: DERWENT: IBM_TDB	2004/10/14 13 55
u	(((U.S.6448901-S or U.S.6288309-S or U.S.5708754-S or U.S.5708754-S or U.S.6288309-S or U.S.5708754-S or U.S.628839-S or U.S.56070137-S or U.S.6008391-S or U.S.52386-S or U.S.6370137-S or U.S.6008391-S or U.S.63286-S or U.S.6370137-S or U.S.6800391-S or U.S.6203005-S or U.S.63608-S or U.S.6389391-S or U.S.6008391-S or U.S.6008391-S or U.S.6008391-S or U.S.6008391-S or U.S.6008391-S or U.S.6008391-S or U.S.63896100-S or U.S.6389610-S or U.S.638900-S or U.S.6389	USPAT. US-PGPUB. US-PGPUB. EPO. JPO. DERWENT. IBM_TDB	2004/10/14 14:13

2004/10/14 14:13	2004/10/14 14:14	2004/10/14 14:14	2004/10/14 14:18
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB: EPO; JPO; DERWENT; IBM_TDB	USPAT: US-PGPUB; EPO; JPO; DEM TYPENT;	USPAT. US-PGPUB. EPO. DERWENT. IBM_TDB
(((U.S-6445801.5 or U.S-6299309-5 or U.S-5708754.5 or U.S-6708754.5 or U.S-6708754.5 or U.S-6708754.5 or U.S-6708764.5 or U.S-6707013.5 or U.S-6707013.5 or U.S-6717605.5 or U.S-6707013.5 or U.S-6800939.5 or U.S-6707013.5 or U.S-6800939.5 or U.S-670702295.5 or U.S-6709708884.5 or U.S-670806.5 or U.S-680060.5) old or (U.S-200005639.5 or U.S-670806.5) old ) ((("577842" "574683" "6418412" "504610" "576942" "524066" "556044" "57844213" "5660939" "556044" "5567447" "5665667" "566670" "566670" "566670" "566670" "566670" "566670" "566670" "566670" "566670" "566670" "566670" "56	P. 083028 "6151573" "5512329" "526525" "5487129" '06057517" "5341458" "5732392" "5450527" "5773117" '0540527" "5773440" "6092042" "6342539" "6388063" '05392126" "6405806" "6421613" "5752190" "05788063" '05392126" "6405806" "6421613" "5752190" "05788063" '05392126" "6405806" "6421613" "5752190" "05788063" '05392126" "6405806" "640580698" "6406989" "64069895. "64169895. "64169895. "64169895. "64169895. "64169895. "64169895. "64169895. "64169895. "64169895. "64169895. "64169895. "64169895. "6416981. "6416984. "6416981. "6416981. "6416981. "6416981. "6416981. "6416981. "6416981. "6416981. "651	"6240291" "5778340" "602042" "6342592" "5388065" "63864" "6392100" "6476864" "6476864" "6476864" "6476864" "6576100" "648), pn.) ((5.287, 183 5, 659, 697 5, 754, 736 5, 6764, 260, 736, 736, 736 6, 736, 736, 736, 736, 7	((U.S. 6445801.\$ or U.S. 6288309-S or U.S. 5708754.\$ or U.S. 570874.\$ or U.S. 570874.\$ or U.S. 570874.\$ or U.S. 570895.\$ or U.S. 570895.\$ or U.S. 570895.\$ or U.S. 5708095.\$ or U.S. 5708052.\$ or U.S. 570805.\$ or U.S. 5
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4		USPAT	2004/10/14 14:22
	US-67/0334-4 of US-67/11539-4 of US-5360355-3 of US-6070137-5 or US-6009391-5 or US-5432859-5 or	EPO, JPO	
	US-6163608-5 or US-5680508-5).did. or (US-20030055639-\$	DERWENT:	
	or US-20020022957-\$).did. or (WO-9708684-\$).did. or	BM_TDB	
_	(US-5680508-5).did.) ((("5778342" "5764853" "6418412" "5604839" "6418412"		
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	"5890113" "5537647" "5819223" "6009391" "6278799"		
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	"6240291" "5778340" "6092042" "6342593" "6388063"		
-	"6392126" "6403860" "6421613" "5732190" "6078884"		
	"4837779" "5761251").pn.) ((5,297,183 5,659,597 5,754,736		
	6,157,848).pn.) ((5,604,839).pn.)) and (@ad @pd		
	(@prad)<=2001092/) 4,9/5,956.pn.) and clean\$4 with vector		•
9	(((US-6445801-\$ or US-6289309-\$ or US-5708754-\$ or	- FADAT	2004/40/44 14:22
	US-5706394-s or US-6711536-s or US-5960395-s or	US-PGPUB	C 7. 1 1 10 1 10 0 7
	US-6070137-\$ or US-6009391-\$ or US-5432859-\$ or	EPO JPO:	
	US-6163608-\$ or US-5680508-\$).did. or (US-20030055639-\$	DERWENT.	
_	or US-20020022957-\$).did. or (WO-9708684-\$).did. or	IBM_TDB	
	(0.0-00000000-0).did.) (((( 0.7.0042  0.704000  04.18412		
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-	"5583968" "6151573" "5613230" "5285276" "5487129"		
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-	"6392126" "6403860" "6421613" "5732190" "6078884"		
	"4837779" "5761251"), pn.) ((5,297,183 5,659,597 5,754,736		
	6,157,848).pn.) ((5,604,839).pn.)) and (@ad @pd		
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25	((US-6445801-8 or US-6289309-8 or US-5708754-8 or	IISPAT	2004/10/14 14:23
	US-5706394-\$ or US-6711536-\$ or US-5960395-\$ or	IIS-PGPLIB	97:11
	US-6070137-\$ or US-6009391-\$ or US-5432859-\$ or	EPO; JPO;	
	US-6163608-\$ or US-5680508-\$).did. or (US-20030055639-\$	DERWENT:	
	or US-20020022957-\$).did. or (WO-9708684-\$).did. or	IBM_TDB	
	(US-5680508-\$).did.) (((("5778342" "5764853" "6418412" "6624853" "6418412"		
	"4783806" "5550840" "5761639" "5655057" "5842162"		
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	"6188982" "6662160" "5835880" "5621858" "5680508"		
	"5583968" "6151573" "5613230" "5285276" "5487129"		
	"6067517" "5341456" "5732392" "5450522" "6772117"		
	. "6240291" "5778340" "6092042" "6342593" "6388063"		
	483/7/9 3/81231 );pm; ((3,237,163 3,633,337 3,734,736 6 157 848) pp; (45 604 839) pp; ); and (@ad @nd		
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	recognise and model)		
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		US-5706394-5 or US-6711536-5 or US-5960395-8 or	US-PGPUB	
		03-00/013/-4 01 03-0009391-4 01 03-0402609-4 01	DEBOVENT.	
		or US-2002002957-\$).did. or (WO-9708684-\$).did. or	IBM_TDB	
		(US-5680508-\$).did.) ((("5778342" "5764853" "6418412"	!	
		"5604839"		
		3046100   3734976   3824063   3800397   3766474   "4783806" "5550840" "5761639" "5655057" "5842162"		
		"5890113" "5537647" "5819223" "6009391" "6278799"		
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		"4837779" "5761251"), pn.) ((5,297,183 5,659,597 5,754,736		
		6,157,848).pn.) ((5,604,839).pn.)) and (@ad @pd		
		@prad)<=20010927) 4,975,956.pn.) and (pattern with		
	,	recogni\$6 with codebook/template/model)		
,	ത	((US-6445801-5 or US-6289309-5 or US-5708754-\$ or	USPAT	2004/10/14 14:28
		US-5706394-\$ or US-6711536-\$ or US-5960395-\$ or	US-PGPUB;	
		US-6070137-\$ or US-6009391-\$ or US-5432859-\$ or	EPO; JPO;	
		US-6163608-\$ or US-5680508-\$) did. or (US-20030055639-\$	DERWENT	
		or US-20020022957-5).did. or (WO-9708684-\$).did. or	IBM_TDB	
		(US-5680508-\$).did.) ((("5778342" "5764853" "6418412"		
		"5604839" "6178399" "6449594" "6219642" "6219642"		
		"5046100" "5754978" "5924065" "5960397" "5768474"		
		"4783806" "5550840" "5761639" "5655057" "5842162"		
		"5890113" "5537647" "5819223" "6009391" "6278799"		
		"6188982" "6662160" "5835880" "5621858" "5680508"		
		"5583968" "6151573" "5613230" "528576" "5487129"		
		"6067517" "5341456" "5732392" "5450522" "6772117"		
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		"4897770" "6784064" "57 405 660 607 6 75 75 8		
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		US-6163608-\$ or US-5680508-\$) did, or (US-20030055639-\$	DERWENT	
		or US-20020022957-\$).did. or (WO-9708684-\$).did. or	IBM TDB	
		(US-5680508-\$).did.) ((("5778342" "5764853" "6418412"	1	
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		"5890113" "5537647" "5819223" "6009391" "6278799"		
		"6188982" "6662160" "5835880" "5621858" "5680508"		
		"5583968" "6151573" "5613230" "5285276" "5487129"		
		"6067517" "5341456" "5732392" "5450522" "6772117"   "6340364" "5776246" "6063643" "1045653" "10563633"		
		024029		
		"4837779" "5761251").pn.) ((5.297.183.5.659.597.5.736		
		6,157,848).pn.) ((5,604,839).pn.)) and (@ad @pd		
		@prad)<=20010927) 4,975,956.pn.) and (pattern with		
		(match\$4 recogni\$6) with (codebook template model))		
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19	(((US-6445801-\$ or US-6289309-\$ or US-5708754-\$ or	USPAT;	2004/10/14 15:14	
	US-50/0245-6 Or US-6009991-5 or US-5402895-5 or US-6000991-5 or US-6128895-5 or US-6200005-55-5 or US-6200005-5 or US-6200005-5 or US-6200005-5 or US-6200005-5 or US-6200005-5 or US-620005-5 or US-62005-5 or US-620005-5 or US-62005-5 or	US-PGPUB; DERWENT; IBM_TDB		
4	*5883968" "6151573" '561230" '5286278" '5487129" '6067291" '734446" (5723292" '752652717117" '6240291" '573440" (6062042" '6342692" "6389083" '6389126" '6471640" '60240291" '6372172117" '6340291" '60240292" "6389128" '6389126" '637340" '6027042" '63728190" '6378843" '43377217" '6372191" '6078843" '43377217" '6761251") in) ((6.297, 183.5,669.597, 5.754736 (6.15.7,848) in.) ((6.297, 183.5,669.597, 5.754736 (6.15.6,602) in.) and ((6.2646) in.) and (6.266) in.) and	USPAT; US-RGPUB; EPO; JPO; DERWENT; IBM_TOB	2004/10/14 14:31	
4	4,736 and or 5639-5	USPAT; US-PGPUB; EPO; JPO; DERW,ENT; IBM_TDB	2004/10/14 14:31	
	"6067517" '5341456" '5732392" '5450522" '6772117" '6741456" '5732392" '5450527" '6772117" '674029" '5778349" '67829126" '640788063" '6392126" '640788063" '6392126" '640788063" '6392126" '5761251") pn.) ((5.297,183.5,689,597.5,754,736.6,157,789), pn.) ((5.697,391,pn.) and (@ad @pd @pd @pd (@pd 6)27) 4,975,956 pn.) and (pattern with (match54 recognis6) with (codebook template model))) and (clean noiseless)			

2004/10/14 15.37	2004/10/14 15:21	2004/10/14 15:22		2004/10/14 15:41	
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((U.S-64458011-\$ or U.S-628309-\$ or U.S-5708754-\$ or U.S-6708754-\$ or U.S-6708754-\$ or U.S-6708754-\$ or U.S-6708754-\$ or U.S-6707033-\$ or U.S-6070137-\$ or U.S-6009391-\$ or U.S-642869-\$ or U.S-68080-\$ or U.S-68080-\$ or U.S-58080-\$ or U.S-68080-\$ or U.S-58080-\$ or U.S-68080-\$ o	"5583968" "651557" "561230" "525576" "548172" "6007517" "5344468" "5732392" "569522" "6772117" "6240281" "5778344" "6092042" "6342593" "6388063" "6388063" "6392128" "6403860" "4241618" "5723190" "6078884" "6392128" "6078884" "6392128" "6403860" "4241618" "523190" "6078884" "6385778" "5761251") "nn) ((5.504,839) nn.)) and (@ad @pd @pd @pd @pd =20010927) 4.75 5956. pn.) and (@ad @pd @pd (@pd @pd =20010927) 4.75 5956. pn.) and (@ad @pd @pd =20010927) 4.75 5956. pn. 916.568539.5 or US-5708345 or US-57083545 or US-57083545 or US-57083545 or US-5708355.8 or US-5708355897. "576478799" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764787" "5764827" "5764787 "5764787 "5764787 "5764787 "5764787 "5764787 "5764787 "5764787 "5764787 "5764787 "5764787 "5764787 "5764787 "576478 "576478 "57678 "57	"568996" '615157" '5.61320" '5.61520" '5.62520" '8.72110" '6.624029" '5.3440720" '6.723290" '6.450522" '6.772111" '6.240291" '5.734340" '6.925042" '6.723490" '6.346062" '6.7384063" '6.388063" '6.388063" '6.388063" '6.388063" '6.388063" '6.388063" '6.388063" '6.388063" '6.38910, '6.5267, 183.5689597 5.754,736 '6.157,848) p.h.) ((5.664,839) p.h.) and ((9.464) p.h.) ((5.664,839) p.h.) and ((9.464) p.h.) ((5.664,839) p.h.) and (pattern with (match54 recogni56) with (codebook template mode)))) and (pattern with input (p.h.) ((5.646,839) p.h.) and (pattern with (p.h.) p.h.) ((5.646,839) p.h.) ((5.646,839) p.h.) ((5.646,839) p.h.) and (pattern with (p.h.) and (pattern with (p.h.) and (pattern with (p.h.) and	pattern adj recognition with clean with input with vector	(((US-6445801-\$ or US-6288309-\$ or US-5708754-\$ or US-5708394-\$ or US-5708394-\$ or US-5708395-\$ or US-6708394-\$ or US-5908395-\$ or US-690839-\$ or US-590895-\$ or US-6163908-\$ or US-6163908-\$ or US-2002002295-\$ or US-20020025-\$ or US-200200	"5046100" '5754978" "523406" '5660937" "576474" "4783800" '5550840" "5761639" '5655057" '5842162" '5890113" '5537847" '5819228" '6009391" '6278789 "5683868" '6662160" '5633860" '5621867" '5690508" '5683966" '6151573" '5613207" '528276" '5481729" '6605757" '5341466" '5732292" '5432652" '5472117 '624029176" '6403860" '6421617" '5732190" '6078884" '4837779" '5761251"), pn) ((5,297,183 5,659,697 5,754,736 (6,157,846),pn) ((5,604,839),pn) and (@ad @pd @prady-=20010927), 4,975,956,pn) and clean with (input and pattern HMM model template codebook)
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	US-6163608-\$ or US-5680508-\$).did. or (US-20030055639-\$	DERWENT;	
	or US-20020022957-5), did. or (WO-9709684-\$), did. or (US-568056-\$), did. ((((5758242***54853***44842****), feep. 2007***********************************	BM_TDB	
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	o, 157, 848).pn.) ((3,604,839).pn.)) and (@ad @pd @prad)<=20010927) 4,975,956.pn.) and clean with (input and		
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	US-6163608-\$ or US-5680508-\$).did. or (US-20030055639-\$	DERWENT;	
	or US-20020022957-\$).did. or (WO-9708684-\$).did. or	BM_TDB	
	(35-5060506-4).did:) ((( 37-8542 37-54653 54-64-12 "5604839" "6178399" "6449594" "6219642" "6219642"		
	"5046100" "5754978" "5924065" "5960397" "5768474"		
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	"5583968" "6151573" "5613230" "5285276" "5487129"		
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	624029  5776240 6052042 6342393 6365063   6392126" "6403860" "6421613" "5732190" "6078884"		
	@rad)<=20010927) 4.975.956.pn.) and ( clean with (pattern)		
	with (match\$4 recogni\$6))		
61	clean with (pattern) with (match\$4 recogni\$6)	USPAT;	2004/10/14 15:41
		EPO: JPO:	
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4	( clean with (pattern) with (match\$4 recogni\$6)) and 704/.ccls.	USPAT;	2004/10/14 15:41
		US-PGPUB;	
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